

Form PTO-1449

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Atty. Docket

Serial No.

00-713-113

09/975,384

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Applicant: Chad A. Mirkin, et al.

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<i>g</i>	1.	5,288,609	02/08/94	Mroczkowski, et al.			
	2.	5,284,748	02/22/94	Engelhardt, et al.			
	3.	5,360,895	11/01/94	Hainfield, et al.			
	4.	5,384,265	01/24/95	Kidwell, et al.			
	5.	5,472,881	12/05/95	Beebe, et al.			
	6.	5,599,668	02/04/97	Stimpson, et al.			
	7.	5,637,508	06/10/97	Kidwell, et al.			
	8.	5,751,018	05/12/98	Alivisatos, et al.			
	9.	5,939,021	08/17/99	Hansen, et al.			
<i>g</i>	10.	5,990,479	11/23/99	Weiss, et al.			

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		Document Number	Date	Country	Class	Subclass	Translation Yes N
<i>g</i>	11.	WO 93/10564	27 May 93	PCT			
	12.	WO 98/10289	12 March 98	PCT			
	13.	WO 99/23258	14 May 99	PCT			
	14.	WO 99/21934	06 May 99	PCT			
<i>g</i>	15.	WO 99/20789	29 April 99	PCT			

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<i>g</i>	16.	O.D. Velez, et al., "In Situ Assembly of Collordal Particles into Miniaturized Biosensors," <i>Langmuir</i> , Vol. 15, No. 11, pp. 3693-3698, May 25, 1999
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Examiner <i>Ben Lu</i>	Date Considered 11/14/03
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g	1.	5,599,668	02/04/97	Stimpson, et al.			
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g	3.	Stimpson, et al., "Real-time detection of DNA hybridization and melting on oligonucleotide arrays by using optical wave guides," <i>Proc. Natl. Acad. Sci.</i> , Vol. 92, pp. 6379-6383, California Institute of Technology (1995) U.S.
	4.	Storhoff, et al., "Strategies for Organizing Nanoparticles into Aggregate Structures and Functional Materials," <i>Journal of Cluster Science</i> , Vol. 8, No. 2, pp. 179-217, Plenum Publishing Corporation (1997) U.S.
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u	8.	Yguerabide, et al., "Light-Scattering Submicroscopic Particles as Highly Fluorescent Analogs and Their Use as Tracer Labels in Clinical and Biological Applications," I. Theory, <i>Analytical Biochemistry</i> , Vol. 262, pp. 137-156 (1998) U.S.
u	9.	Yguerabide, et al., "Light-Scattering Submicroscopic Particles as Highly Fluorescent Analogs and Their Use as Tracer Labels in Clinical and Biological Applications," II. Experimental Characterization, <i>Analytical Biochemistry</i> , Vol. 262, pp. 157-176 (1998) U.S.

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<i>CU</i>	2.	6,025,202	02/15/00	Natan	<u>          </u>	<u>          </u>	
<i>CU</i>	3.	6,149,868	11/21/00	Natan, et al.	<u>          </u>	<u>          </u>	

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2.	Dunn, et al., "A Novel Method to Map Transcripts: Evidence for homology between an Adenovirus mRNA and Discrete Multiple Regions of the Viral Genome, <i>Cell</i> , Vol. 12, pp. 23-36, (1997) U.S.
3.	Hacker, "High performance Nanogold – Silver in situ hybridisation, <i>Eur. J. Histochem</i> , Vol. 42, pp. 111-120 (1998) U.S.
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u	12.	5,384,073	1/24/95	Shigekawa et al.			
	<del>13.</del>	<del>5,384,265</del>	<del>1/24/95</del>	<del>Kidwell et al.</del>			
u	14.	5,460,831	10/24/95	Kossovsky et al.			
	<del>15.</del>	<del>5,472,881</del>	<del>12/5/95</del>	<del>Beebe et al.</del>			
u	16.	5,514,602	05/07/96	Brooks, Jr. et al.			
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	20.	5,665,582	9/9/97	Kaushch et al.			
u	21.	5,681,943	10/28/97	Letsinger et al.			

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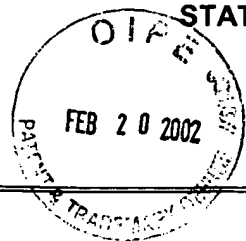
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## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes N
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23.	WO 97/40181	10/30/97	PCT				
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25.	WO 99/23258	10/30/98	PCT				
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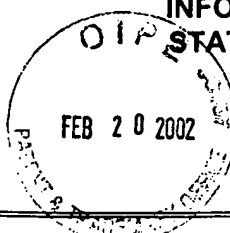
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u	36.	Dubois & Nuzzo, "Synthesis, Structure, and Properties of Model Organic Surfaces," <i>Annu. Rev. Phys. Chem.</i> , Vol. 43, pp. 437-464 (1992)
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M	49.	Rabke-Clemmer et al., "Analysis of Functionalized DNA Adsorption on Au(111) Using Electron Spectroscopy," <i>Langmuir</i> , Vol. 10, pp. 1796-1800 (1994)

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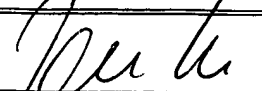
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24	1.	WO 92/04469	19 March 1992	PCT			X
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